Amendment to the Claims

Please amend the claims as follows:

- 1. (Currently amended). A tire having at least one component, the component comprising a rubber composition containing a filler, comprising (a) 100 parts by weight of at least one rubber containing olefinic unsaturation, (b) 1 to 250 phr of a filler, and (c) 0.05 to 5.0 0.1 to 1.5 phr of zinc oxide particles having a diameter of less than 20 12 nanometers.
 - 2. (Cancelled)
 - 3. (Cancelled)
- 4. (Currently amended) The rubber composition A tire according to claim 1, eharacterized in that wherein said filler comprises primary particles of silica particles having a diameter in a range of 5 to 25 nanometers which form at least partially clusters or aggregates having a diameter in a range of from 40 nanometers to 500 nanometers.
- 5. (Currently Amended) The rubber composition A tire according to of claim 1 wherein said rubber containing olefinic unsaturation is selected from the group consisting of natural rubber, neoprene, polyisoprene, butyl rubber, halobutyl rubber, polybutadiene, styrene-butadiene copolymer, styrene/isoprene/butadiene rubber, methyl methacrylate-butadiene copolymer, isoprene-styrene copolymer, methyl methacrylate-isoprene copolymer, acrylonitrile-isoprene copolymer, acrylonitrile-butadiene copolymer, EPDM, silicon-coupled star-branched polymers, tin-coupled star-branched polymers and mixtures thereof.
- 6. (Currently Amended) The rubber composition A tire according to claim 1, comprising at least one additional diene-based elastomer.
- 7. (Currently Amended) A <u>tire comprising a sulfur-vulcanized rubber composition</u> which is prepared by heating the composition of any of the claims 1 to 6 the sulfur-vulcanized <u>rubber composition</u> to a temperature ranging from 100°C to 200°C in the presence of a sulfur-vulcanizing agent, the sulfur-vulcanized rubber composition comprising:
 - (a) 100 parts by weight of at least one rubber containing olefinic saturation,
 - (b) 1 to 250 phr of a filler, and

- (c) 0.1 to 1.5 phr of zinc oxide particles having a mean diameter of less than 12 nanometers.
 - 8. (Cancelled)
 - 9. (Cancelled)
 - 10. (Cancelled)
- 11. (Currently amended) A method of processing a rubber composition containing a filler, comprising the steps of mixing (a) 100 parts by weight of at least one rubber containing olefinic unsaturation with (b) a mixture comprising mixing 1 to 250 phr of a filler and 0.05 to 5.0 0.1 to 1.5 phr of zinc oxide particles having a diameter of less than 20 12 nanometers to form a first mixture; and (b) mixing the first mixture with 100 parts by weight of at least one rubber containing olefinic unsaturation.
- 12. (Currently amended) A method of processing a rubber composition containing a filler comprising mixing the steps of (a) 100 parts by weight of at least one rubber containing olefinic unsaturation, (b) 1 to 250 phr of a filler and (c) a mixture of 0.05 to 5.0 mixing 0.1 to 1.5 phr of zinc oxide particles having a diameter of less than 20 12 nanometers with a processing additive to form a first mixture; and (b) mixing the first mixture with with a second mixture comprising from 1 to 250 phr of a filler and 100 parts by weight of at least one rubber containing olefinic unsaturation.
- 13. (Currently amended) A method of processing a rubber composition containing a filler, comprising mixing the steps of (a) 100 parts by weight of at least one rubber containing olefinic unsaturation, (b) 1 to 250 phr of a filler and (c) preparing a masterbatch comprising 0.05 to 5.0 0.1 to 1.5 phr of zinc oxide particles having a mean diameter of less than 20 12 nanometers and at least one polymer; and (b) mixing the masterbatch with a mixture comprising 100 parts by weight of at least one rubber containing olefinic unsaturation and 1 to 250 phr of a filler.
 - 14. (Cancelled).
- 15. (Original) The method of claim 11 12 wherein the processing additive comprises an oil, a wax, a fatty acid or a resin.

- 16. (Original) The method of claim 11, 12 or 13, wherein said rubber composition is thermomechanically mixed in step (b) at a rubber temperature in a range of from 140°C to 190°C for a mixing time of from 1 to 20 minutes.
- 17. (New) The method of claim 12, wherein said rubber composition is thermomechanically mixed in step (b) at a rubber temperature in a range of from 140°C to 190°C for a mixing time of from 1 to 20 minutes.
- 18. (New) The method of claim 13, wherein said rubber composition is thermomechanically mixed in step (b) at a rubber temperature in a range of from 140°C to 190°C for a mixing time of from 1 to 20 minutes.
- 19. (New) A tire according to claim 1, wherein said at least one component is a tread.
- 20. (New) A tire according to claim 7, wherein said filler comprises primary particles of silica particles having a diameter in a range of 5 to 25 nanometer which at least partially form clusters or aggregates having a diameter in a range of from 40 nanometer to 500 nanometer.
- 21. (New) A tire according to claim 7, wherein said rubber containing olefinic unsaturation is selected from the group consisting of natural rubber, neoprene, polyisoprene, butyl rubber, halobutyl rubber, polybutadiene, styrene-butadiene copolymer, styrene/isoprene/butadiene rubber, methyl methacrylate-butadiene copolymer, isoprene-styrene copolymer, methyl methacrylate-isoprene copolymer, acrylonitrile-isoprene copolymer, acrylonitrile-butadiene copolymer, EPDM, silicon-coupled star-branched polymers, tin-coupled star-branched polymers and mixtures thereof.
- 22. (New) A tire according to claim 7, wherein said rubber composition comprises at least one additional diene-based elastomer.
- 23. (New) A tire according to claim 7, wherein said at least one component is a tread.